

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 16194 | (@ad<"20030805") and ((probe or test or "kgd" or burn) near (tip or needle))       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/05/18 12:10 |
| L2    | 3102  | L1 and (chip ".or" die)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/05/18 11:37 |
| L3    | 3102  | L1 and (chip or die)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/05/18 12:10 |
| L4    | 648   | L3 and((pad or electrode or contact or interconnect) near (tip or needle))         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/05/18 12:08 |
| L5    | 53    | L4 and((recess or cavity or column or cylinder or cyldirca) with (tip or needle))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/05/18 12:35 |
| L6    | 53    | L4 and ((recess or cavity or column or cylinder or cyldirca) with (tip or needle)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/05/18 12:08 |
| L7    | 1448  | L1 and((recess or cavity or column or cylinder or cyldirca) with (tip or needle))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/05/18 11:59 |
| L8    | 1448  | L1 and ((recess or cavity or column or cylinder or cyldirca) with (tip or needle)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/05/18 11:55 |

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| L9  | 103    | L1 and ((resilient or elastomer or elastomeric or compliant or elastic) with ((recess or cavity or column or cylinder or cyldircal) and (tip or needle)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 11:53 |
| L10 | 10     | L9 and ((resilient or elastomer or elastomeric or compliant or elastic) with (glue or adhesive))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 11:54 |
| L11 | 16     | L8 and ((resilient or elastomer or elastomeric or compliant or elastic) with (glue or adhesive))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 11:55 |
| L12 | 284    | L7 and ((recess or cavity or column or cylinder or cyldircal) with (resilient or elastomer or elastomeric or compliant or elastic or spring\$4))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 12:00 |
| L13 | 9      | L12 and ((recess or cavity or column or cylinder or cyldircal) with (adhesive or glue or polyimide or tape or "acf"))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 12:01 |
| L14 | 9      | L12 and ((recess or cavity or column or cylinder or cyldircal) with (adhesive or glue or polyimide or tape or "acf" or silicone))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 12:06 |
| L15 | 27     | L12 and ((recess or cavity or column or cylinder or cyldircal or needle or tip or probe) with (adhesive or glue or polyimide or tape or "acf" or silicone))                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 12:06 |
| L16 | 164975 | ((recess or cavity or column or cylinder or cyldircal or needle or tip or probe) with (conductive or conducotr or tacky or sticky or adhesive or glue or polyimide or tape or "acf" or silicone)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 12:07 |



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| L17 | 209900 | ((recess or cavity or column or cylinder or cylidrcal or needle or tip or probe) with (conductive or conductor or tacky or sticky or adhesive or glue or polyimide or tape or "acf" or silicone)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 12:07 |
| L18 | 9506   | L17 and ((recess or cavity or column or cylinder or cylidrcal) with (tip or needle))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 12:08 |
| L19 | 13097  | L17 and ((recess or cavity or column or cylinder or cylidrcal) with (tip or needle or probe))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 12:08 |
| L20 | 17918  | L17 and ((recess or cavity or column or cylinder or cylindrical) with (tip or needle or probe))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 12:08 |
| L21 | 4001   | L20 and ((pad or electrode or contact or interconnect) near (probe or tip or needle))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 12:09 |
| L22 | 818    | L1 and L21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 12:10 |
| L23 | 376    | L22 and (wafer or chip\$1 or die\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 12:12 |
| L24 | 2150   | L1 and ((recess or cavity or column or cylinder or cylindrical) with (tip or needle))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 12:35 |

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| L25 | 122 | L24 and ((glue or adhesive or sticky or tacky) with (tip or needle))          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 12:54 |
| L26 | 8   | L24 and (((Conductive adj (adhesive or glue)) or "acf") same (tip or needle)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/18 12:56 |